ABSTRACT OF THE DISCLOSURE

Disclosed is an exposure apparatus to be used with an excimer laser as a light source, which includes an optical system disposed along a path of excimer laser light, a chamber for accommodating the optical system therein and having an inside space being able to be replaced by a predetermined gas, a gas circulation mechanism having a gas discharging port for discharging a gas from the chamber and a gas supply port for supplying a gas into the chamber, and a switching device for selectively using plural purifiers disposed in a portion of a gas circulation path.